

Reel #445

Pravdic, N.

PRAVDIC, N.; HAHN, V.

Contributions to the knowledge of the amides of thiocinnamic acid. Thioamide. Note II. Croat chem acta 34 no.2:85-88 '62.

1. Odjel biokemije, Institut "Ruder Boskovic", Zagreb, i
Zavod za organsku kemiju, Tehnoloski fakultet, Zagreb.

PRAVNIC, N.; VODLJVIC, D.

Glucuronic esters. Part I. Croat chem acts 36, no.2:73-79 (1963).

I. Tracer Laboratory of the Ruder Boskovic Institute, Zagreb.

MARICIC, S.; PRAVDIC, V.; VEKSLI, Z.

Proton conductivity in lithium sulfate monohydrate, and the motion of its water molecule. Croat chem acta 33 no.4:187-195
'11.

1. Institute "Ruder Boskovic", Zagreb, Croatia, Yugoslavia.
2. Clan Redakcionog odbora i pomocni urednic, "Croatica chemica facta" (for Pravdic). 3. Clan Redakcionog odbora, "Croatica chemica acta" (for Maricic).

PRAVDIC, V.

"Electrolytic dissociation" by C.B. Monk. Reviewed by
V. Pravdic. Croat chem acta 33 no.4:235 '61.

1. Clan Redakcionog odbora i pomocni urednik, "Croatica chemica acta".

PRAVDIC, Velimir

Electrokinetic studies in disperse systems. Pt. 6. Croat chem acta 35 no.3:233-237 '63.

1. Department of Physical Chemistry, Institute "Ruder Boskovic", Zagreb, Croatia, Yugoslavia, Assistant Editor and Member of the Editorial Board, "Croatica Chemica Acta".

PRAVDIC, Velimir; JOVIC, Z.; MIRNIK, M.

Electrokinetic studies in disperse systems. Pt. 7. Croat chem
acta 35 no.3:239-245 '63.

1. Institute "Ruder Boskovic", Zagreb, Croatia, Yugoslavia.

PRAVDIC, Velimir; SOTMAN, S.

Electrokinetic studies in disperse systems. Pt.8. Croat chem
acta 35 no.3:247-254 '63.

1. Institute "Ruder Boskovic", Zagreb, Croatia, Yugoslavia.

PRAVDIC, Velimir

Ordinary annual session of the Croatian Chemical Society.
Report of the Secretary. Croat chem acta 34 no.2:Suppl.: 34:A1-A2
'62.

1. Clan Redakcionog odbora i pomocni urednik, "Croatica chemica
acta."

PRAVDIC, V.

"Demineralization by electrodialysis," edited by J.R. Wilson
(National Chemical Research Laboratory, South African Council
for Scientific and Industrial Research, Pretoria). Reviewed
by V. Pravdic. Croat chem acta 33 no.4:235-236 '61.

1. Clan Redakcionog odbora i pomocni urednik, "Croatica
chemica acta".

PRAVDIC, V.

"Electrochemical kinetics" by K.J.Vetter. Reviewed by
V.Pravdic. Croat chem acta 34 no.1:69 '62.

1. Clan Redakcionog odbora i pomocni urednik, "Croatica
Chemica Acta."

PRAVDIC, V. (Zagreb); BRANICA, M. (Zagreb); PUCAR, Z. (Zagreb)

Electrochemical reduction of uranium (VI) to uranium (IV)
in carbonate solutions. Croat chem acta 33 no.3:151-153
'61.

1. Institute "Ruder Boskovic," Zagreb, Croatia, Yugoslavia.

PRAVDIC, V.

"Progress in nuclear energy. Series IX: Analytical chemistry"
ed. by C.E.Crouthamel. Vol. 2. Reviewed by V.Pravdic. Croat
chem.acta 34 no.1:68-69 '62.

1. Clan Redakcionog odbora i pomocni urednik, "Croatica Chemica
Acta."

MARICIC, S.; PRAVDIC, V.; VEKSLI, Z.

Proton conductivity in lithium sulfate monohydrate, and the motion of its water molecule. Croat chem acta 33 no.4:187-195 '61.

1. Institute "Ruder Boskovic," Zagreb, Croatia, Yugoslavia.
2. Pomocni urednik i Clan Redakcionog odbora, "Croatica chemica acta" (for Pravdic).
3. Clan Redakcionog odbora, "Croatica chemica acta" (for Maricic).

PRAVDIC, V.

"Electrolytic dissociation" by C.B.Monk. Reviewed by V.Pravdic.
Croat chem acta 33 no.4:235 '61.

1. Clan Redakcionog odbora i Promocni urednik, "Croatica chemica
acta."

PRAVDIC, V.

"Demineralization by electrodialysis," edited by J. R. Wilson.
Reviewed by V. Pravdic. Croat chem acta 33 no.4:235-236 '61.

l. Pomocni urednik i Clan Redakcionog odbora, "Croatica chemica
acta."

<PRAVDIG, V.; MIRNIK, M.

Electrokinetic studies in dispersed systems. IV. The Influence of surface-active agents on the electrokinetic potential of AgI precipitates. Croat chem acta 32 no.1:1-10 '60. (EEAI 9:12)

1. Institute "Ruder Boskovic" and Laboratory of Physical Chemistry, Faculty of Science, University of Zagreb, Zagreb, Croatia, Yugoslavia.

(Electric potential)
(Disperse systems)
(Silver iodide)
(Surface-active substances)
(Precipitates)
(Ions)

PRAVDIC, V.

The application of electrochemical methods to separation processes in the light of recent developments. Croat chem acta 35 no.4:A15-A16 '63.

1. Department of Physical Chemistry, Institute "Ruder Boskovic", Zagreb, Croatia, Yugoslavia.

PRAVDICE

COUNTRY	: Yugoslavia
CATEGORY	: Physical Chemistry--Colloid Chemistry. Disperse Systems.
ABS. JOUR.	: RZKhim., No.5 1960, No. 1/249
AUTHOR	: II. Mirkov, M., Pravdic, V., and Matijevac, F.
INST.	: Not given
TITLE	: Electrokinetic Studies in Dispersed Systems. II. An Electro-osmotic Apparatus. I.I. Electrokinetic Potentials of Silver Iodide by the Streaming Potential Method. Croat Chem Acta, 30, No. 4, 207-212, 213-220, 1959
CRIC. PUB.	: Croat Chem Acta, 30, No. 4, 207-212, 213-220, 1959
ABSTRACT	: II. Continuing earlier work (Part I, RZKhim, 1959, No. 10, 57002), the authors describe apparatus for the measurement of electro-osmosis by the rate of displacement of an air bubble in a closed capillary designed for small amounts of powder (less than 0.1 mm) and weak currents (tenths of a microampere). A regression analysis of the data obtained indicates that the mean relative error [standard deviation] in the determination of the
	* III. Mirkov, M. and Grovdu, V.
	* Potential and Electro-osmotic Methods.

CONT: 1/4

61

COUNTRY : Yugoslavia

B-141

CATEGORY :
ABS. JOUR. : RZKhim, No. 5 1960, No.

17249

AUTHOR :
MST. :
TITLE :

ORIG. PUB. :

ABSTRACT : zeta potential is about 7%.

CARD: 2/4

COUNTRY	:	Yugoslavia	3-14
CATEGORY	:		
ABS. JOUR.	:	RZKhim., No. 5 1960, No.	172-9
AUTHOR	:		
INST.	:		
TITLE	:		
CRIG. PUB.	:		
ABSTRACT	:	III. The streaming potential and electro-osmosis method were used in the determination of the zeta potential of AgI at various pAg values in the presence of neutral [indifferent] electrolytes. The diaphragms were formed from sols and dried AgI powder which has been subjected to coagulation in $\text{Al}(\text{NO}_3)_3$, MgSO_4 , and NaNO_3 solutions, followed by aging for a week. The zeta potentials are not reproducible in the region $\text{pAg} = 5.1-6.2$. The value of the zero point ($\zeta = 0$) depends on the	
CARDS	:	3/4	62

1 Yugoslavia R-14
CATEGORY :
ABS. JOUR. : RZhKhim., No. 5 1960, No. 17249
AUTHOR :
TYPE :
TIME :
ORIG. PUB. :
ABSTRACT : valence of the coagulating ion and lies in the region 4.9-6.1 for Na^+ , Mg^{2+} , and La^{3+} in 10^{-2} N solutions at $p\text{Ag} = 4.2$. In the region of stability over a wide range of pH values (5-8), the value of ζ is nearly independent of the concentration of the potential-forming ion I^- , but changes sharply (from -15 to -5 mv) as the concentration of the coagulator ion (La^{3+}) is increased (10^{-4} - 10^{-2} N).
D. Fridrikhsberg
CARD: 4/4

COUNTRY	:	Yugoslavia	F
COUNTRY	:	Yugoslavia	
CATEGORY	:	Laboratory Equipment. Instrumentation	
ABS. JOUR.	:	RZKhim., No. 16 1959, No.	57002
AUTHOR	:	Pravdic, V. and Mirnik, M.	
INST.	:	Not given	
TITLE	:	Electrokinetic Studies in Dispersed Systems. I. A Streaming-Potential Measuring Device.	
ORIG. PUB.	:	Croat Chem Acta, 30, No 2, 113-118 (1958)	
ABSTRACT	:	Laboratory apparatus for measuring the streaming potential ΔE produced by the flow of dilute solutions of KCl through beds of quartz beads is described. The measurements were made at different particle sizes and KCl concentrations. A linear dependence was obtained between ΔE and the pressure at which the liquid is forced through the beds.	
		V. Dunskiy	
CARD:	1/1		

PRAVDIC, V.

SCIENCE

PRAVDIC, V. (Hrvatsko kemijsko drustvo, Sveuciliste u Zagrebu i Hrvatsko prirodoslovno drustvo) Zagreb.

No. 2, 1958. Electrokinetic studies in dispersed systems. IA streaming potential device. In English. p. 113.

Monthly Index of East European Accessions (EEAI) LC, Vol. 8, No. 4, April, 1959

PRAVDIC, Velimir; MIRNIK, M.

Electrokinetic studies in dispersed systems. V. The zeta potential
of AgI precipitates in mixed solvents. Croat chem acta 32 no.2:
75-84 '60. (EEAI 10:4)

1. Institute "Ruder Boskovic" and Laboratory of Physical Chemistry,
Faculty of Science, University of Zagreb, Croatia, Yugoslavia. 2.
Redakcioni odbor (Committee of Publication), Croatica Chemica Acta,
member of the Committee (for Pravdic)

(Acetone) (Electric potential) (Silver iodide)
(Solvents) (Water) (Methanol)
(Systems (Chemistry)) (Dioxane)

MRAVDIC, V.; MIRNIK, M.

Electrokinetic studies in dispersed systems. I. A streaming potential device.
In English. p. 113.

Periodical: CROATICA CHEMICA ACTA.
SCIENCE

No. 2, 1958.

SO: Monthly List of East European Accessions (EEAI)OLC

Vol. 8, No. 4
April 1959, Uncl.

MARICIC, S.; PRAVDIC, V.

Electrolysis of borax, $\text{Na}_2[\text{B}_4\text{O}_5(\text{OH})_4] \cdot 8\text{H}_2\text{O}$. Croat chem acta 32
no.4:231-232 '60. (EEAI 10:9)

1. Institute "Ruđer Bošković", Zagreb, Croatia, Yugoslavia.

(Borax) (Electrolysis) (Hydrogen) (Protons)

BRANICA, M.; PRAVDIC, V.; PUCAR, Z.

Preparation of uranium dioxide by electrochemical reduction
in carbonat⁻ solution and subsequent precipitation. Pt.2.
Croat chem acta 35 no.4:281-287 '63.

1. Institute "Ruder Boskovic", Zagreb, Croatia, Yugoslavia.
2. Assistant Editor and Member of the Editorial Board, "Croatica Chemica Acta" (for Pravdic).

PRAVDIC, V.; BRANICA, M.; PUCAR, Z.

Preparation of uranium dioxide by electrochemical reduction in ammonium carbonate solutions and subsequent precipitation. Bul sc Youg 9 no.3:72 Je '64.

1. Ruder Boskovic Institute, Zagreb.

Thioamides. I. Thiofuroic acid amides. V. Hahn, Z. Stojanac, O. Scedrov, N. Pravdic-Sladovic, S. Tomasic, and D. Emer (Univ. Zagreb, Yugoslavia). Croat. Chem. Acta 29, 319-27 (1957) (in German). A series of substituted amides of O:C (CSNRR): CH. CH: CH was prep'd. in general by portionwise addn. of 0.4-1 mole P₂S₅ with shaking to a soln. of 1 mole of an appropriate C₄H₃OCONRR in 2-3 vols. C₅H₅N, refluxing the mixt. 40-120 min., cooling, pouring into 5-10 fold vol. H₂O at 50-60°, keeping overnight in cold and working up as in methods (A) or (B): (A) the product was filtered off, washed, dried and crystd. directly, or dissolved in 6-10% NaOH, the soln. filtered, the product repptd. with 8-10% HCl, and crystd.; (B) if not crystallizable, the product was extd. with Et₂O, the exts. washed with dil. HCl and H₂O, dried, evapd., distd., and the distillate crystd. or redistd.

PRAVDIC-SLADOVIC, N.

YUGOSLAVIA/Organic Chemistry - Synthetic Organic Chemistry.

G-2

Abs. Jour : Ref Zhur - Khimiya, No 7, 1958, 21472

Author : V. Hahn, N. Pravdic-Sladovic.

Inst : -
Title : The Preparation of Some 1-(nitrophenyl)-2-pyridones and
-thiopyridones.

Orig Pub : Croat. chem. acta, 1957, 29, No 2, 127-129

Abstract : 1-(3'-nitrophenyl)-2-pyridone (I) and 1-(4'-nitrophenyl)-
-2-pyridone (II) were synthetized and the corresponding
2-thiopyridones (III and IV) were obtained from them.
Pyridone-2 is prepared of 0.1 mole of 2-aminopyridine in
100 mlit of 20%ual H_2SO_4 by the action of 0.106 mole of
 $NaNO_2$, yield 75%, and it is transformed into the K deri-
vative (V) according to Binz and Raeth (Liebigs Ann.
Chem., 1931, 489, 107); V is a monohydrate, melting
point 269 to 273°. 45 mmoles of anhydrous V, 180 mmole
of m-BrC₆H₄NO₂ and 0.3 g of Cu powder are heated 4 hours

Card 1/2

YUGOSLAVIA/Organic Chemistry - Synthetic Organic Chemistry.

G-2

Aps Zhur : Ref Zhur - Khimiya, No 7, 1958, 21472

at 240 to 260°, distilled with steam and I is extracted with water from the residue, yield 63%, melting point 184 to 185° (from alcohol). 10 mmoles of P₂S₅ is added to 10 mmoles of I in 10 mlit of anhydrous C₅H₅N, all is poured out into 50 mlit of water and III is separated (at about 0°, 12 hours), yield 84%, melting point 199 to 200° (from benzene). II was prepared of anhydrous V and n-ClC₆H₄NO₂ similarly to I, yield 50%, melting point 188 to 189° (from alcohol); IV was prepared similarly to III, yield 73%, melting point 174 to 175° (from benzene).

Card 2/2

PRAVDICA, N.

Critical review of the treatment of hallux valgus. Acta chir.
Iugosl. 2 no.2-3:230-235 1955.

1. Ortopedski odjel Bolnice dra. J. Kajfesa u Zagrebu (sef.dr.
Nikola Pravdica)
(HALLUX,
valgus, surg.(Ser))

PRAVDICA, N.

Determination of working capacity in spinal diseases. Acta
chir. Jugosl. 11 no.2:151-154 '64

1. Ortopedski odjel Opće bolnice "Dr.J. Kajfes" u Zagrebu
(Predstojnik: prim. dr. N. Pravdica).

PRAVDICH-NEMINSKAYA, T.V.

Experimental study of the mechanisms of the action of neurotropic substances. Vest. AMN SSSR 17 no.1:87-92 '62. (MIRA 15:3)

1. Institut khirurgii imeni A.V. Vishnevskogo AMN SSSR.
(AUTONOMIC DRUGS)
(ANESTHETICS)

PRAVDICH-NEMINSKAYA, T. V.

PA 39/49T78

USSR/Medicine - Cholinesterase Mar 49
Medicine - Blood, Acetylcholine

"The Activity of Cholinesterase in the Tissues
and Blood Serum," T. V. Pravdich-Neminskaya,
Inst Experimental Clinical Surg imeni A. V.
Vishnevskiy, Acad Med Sci USSR, 4 pp

"Dok Ak Nauk SSSR" Vol LXV, No 3

Results of determining activity of cholinesterase
in upper cervical sympathetic ganglion and in
other points. Average value of cholinesterase
activity (for brain, liver, pancreas, spleen,
heart, kidney, and muscles) indicated by percent
of acetylcholine decomposition per unit time

39/49T78

USSR/Medicine (Contd) Mar 49

is given for a dog, cat, rabbit, guinea pig,
and rat. Submitted by Acad K. M. Bykov
30 July 48.

39/49T78

Author Pravdich-Neminskaya, T V S/248/62/000/001/003/003
1015/1215

Title EXPERIMENTAL STUDY ON THE ACTION MECHANISMS OF NEUROTROPIC DRUGS

Periodical Akademiya Meditsinskikh Nauk. Izvestiya, no. 1, 1962. 87-92

Text The phasic character of the action of novocain was experimentally confirmed. The novocain block turned out to have a stimulating effect also on the nervous system. It was shown that parabiosis had a different course in the organism as a whole, than that present in the isolated nerve-muscle preparation. Experimental methods are described in short. Both novocain and xylocain had on the whole the same tropic effect and could bring about a non-specific stimulation, when applied in very small doses. The author concluded that neurotropic drugs could have a non-specific stimulating effect and could be, consequently, of great therapeutic value. There are three figures.

Association Institut Khirurgii imeni A V Vishnevskigo AMN SSSR. (Institute of surgery imeni A V Vishnevskiy. Academy of Medical Sciences, USSR).

Card 1/1

PRAVDICH-NEMINSKAYA, T.V.

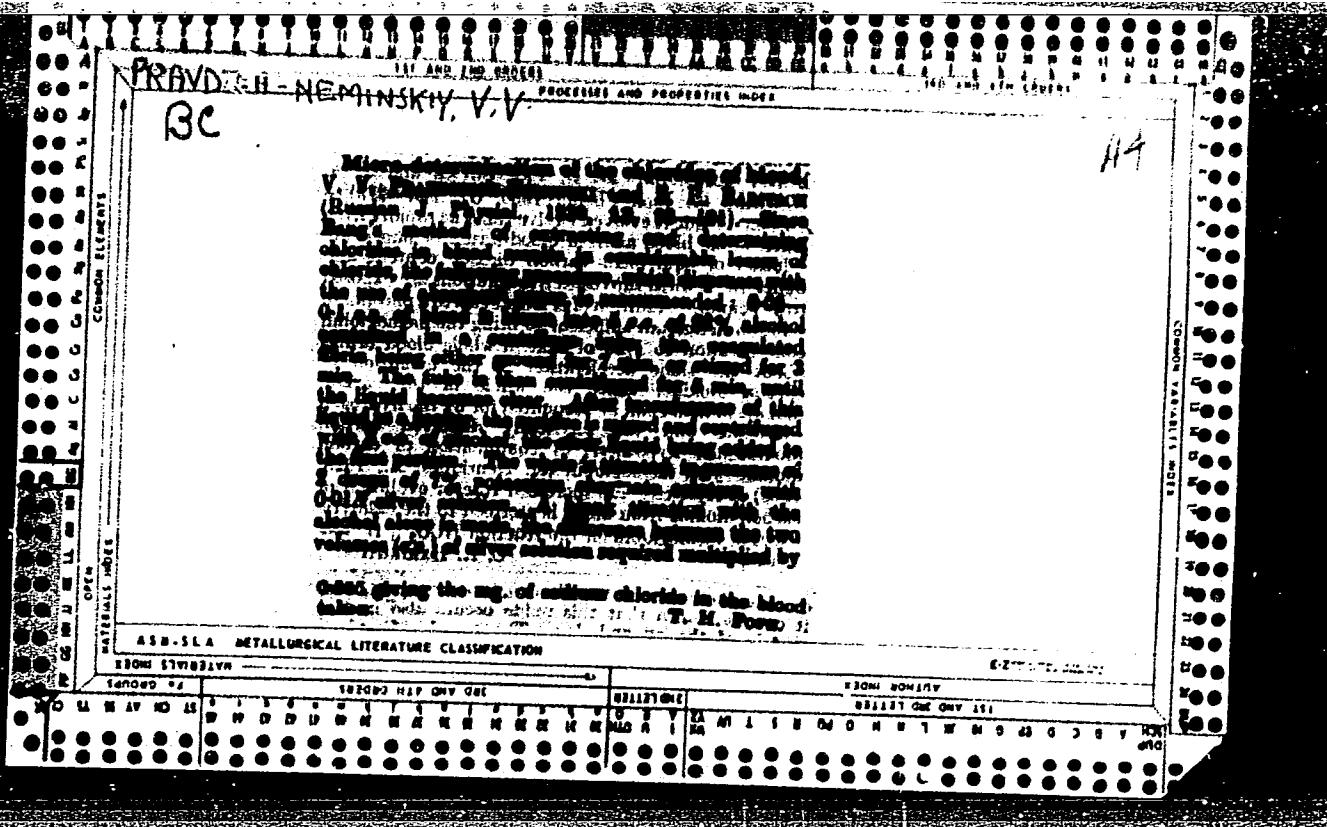
*Analysis of the influence of novocaine on nerve structure. Eksper.
khir. 4 no.6:10-17 N-D '59. (MIRA 14:6)*

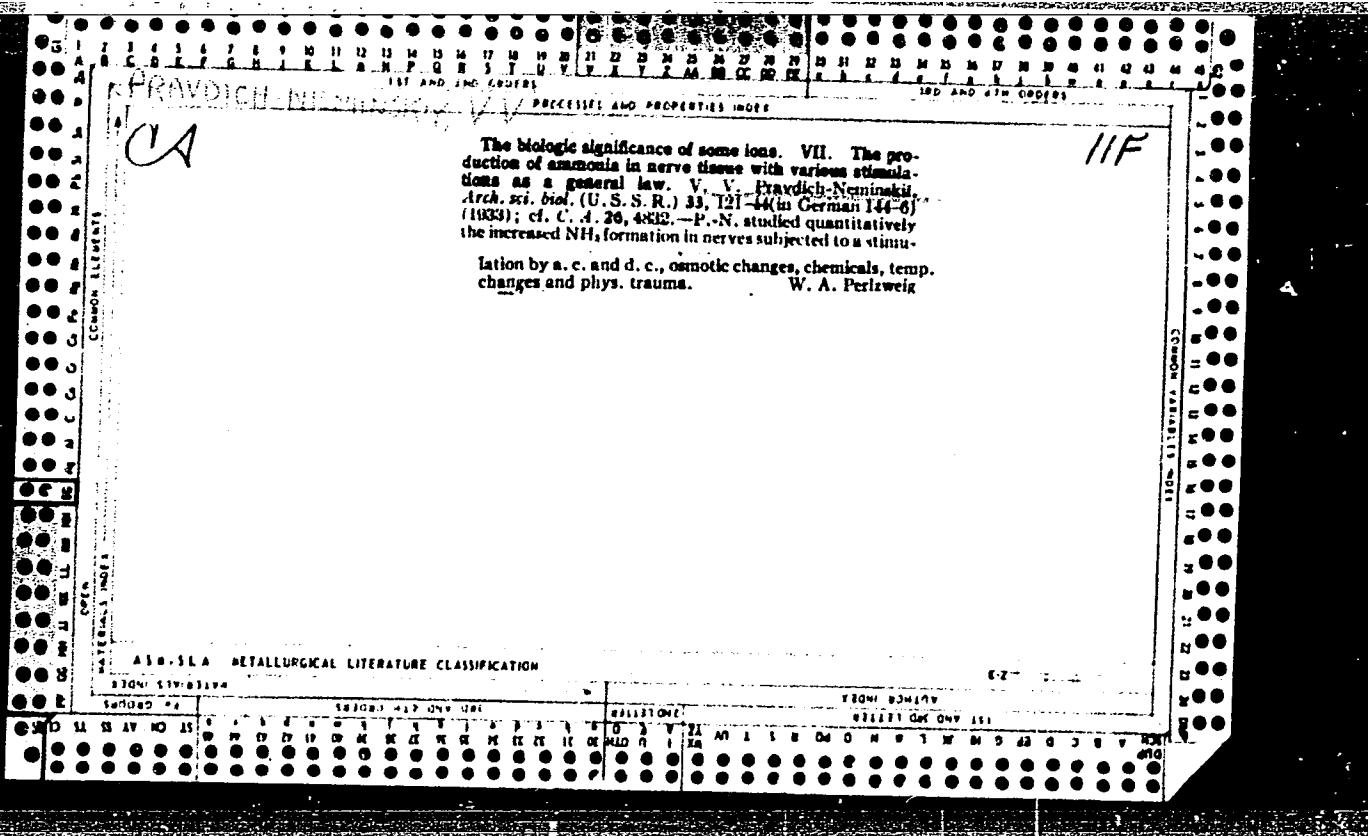
1. Iz laboratorii fiziologii (zav. - prof. L.L.Shik) Instituta
khirurgii imeni A.V. Vishnevskogo (dir. - dyestvitel'nyy chlen
AMN SSSR prof. A.A. Vishnevskiy) AMN SSSR.
(NOVOCAINE) (NERVOUS SYSTEM)

PRAVDICH-NEMINSKAYA, T.V.

Effect of mediators and analgesics on the functional state of the superior cervical sympathetic ganglion. Biul. eksp. biol. i med. 56 no.11:89-93 0 [i.e. N] '63. (MIRA 17:11)

1. Iz fiziologicheskoy laboratorii (zav. - prof. L.L. Shik) Instituta khirurgii imeni Vishnevskogo (dir. - deyствител'nyy chlen AMN SSSR prof. A.A. Vishnevskiy) AMN SSSR, Moskva.





PRAVDICH-NEMINSKIY, V.V.

USSR/Medicine - Phagocytes and Phagocytosis Sep 1947
Medicine - Immunity

"Phagocytosis of Starchy Seeds In Vitro by Means of Leucocytes of Human Blood, Under Near-Anaerobic Conditions," V. V. PRAVDICH-NEMINSKIY, "Pharmacological Division of the All-Union Chemical-Pharmacological Research and Investigation Institute, Moscow, 3 pp

"Byulleten' Ekspertimental'noy Biologii i Meditsiny"
Vol XXIV, No 3

It is a well-known fact that oxygen is necessary for the movement of leucocytes. But Loeb (1910) and Fleischmann (1927) determined that blood cells of *Limulus* could develop pseudopodiums when there was 23T80

USSR/Medicine - Phagocytes and Phagocytosis (Contd)
Medicine - Immunity
Sep 1947

an addition of n/80-n/500 solution of KCN to 5/8 mol solution of NaCl. It was determined that KCN excludes the breathing of the cells. Under microscopic study the cells showed evidence of amoebic motion. Experiments were also conducted on horse blood. Submitted 13 May 1947.

PA 23T80

23T80

SPICH-NEMINSKIY, V.V., professor; FISHMAN, S.P.

Effect of ammonia on nerve cells of the spinal cord of frogs in
vitro. Farm.i toks. 10 no.6:8-12 N-D '47. (MLRA 7:2)

1. Iz Instituta farmakologii, toksikologii i khimioterapii Akademii
meditsinskikh nauk.
(Ammonia--Physiological effect) (Nerves, Spinal)

PRAVDICH-NEMINSKY, V. V.

IA 1T47

USSR/Medicine - Bacteriology
Phagocytosis

Mar 1947

"On the Aggregates of Kupfer's Cells in the Liver of
Rana Ridibunda, Communication 4, from "The Research
on Phagocytosis," V V Pravdich-Neminsky, 3 pp

"Byul Eksper Biol I Med" Vol XXIII, No 3

Replacement of elements of the more superficial layers
by elements lying deeper, usual for some multi-layered
formations, takes place in this aggregate of Kupfer's
cells.

1T47

_____, V. V.

PA 62T67

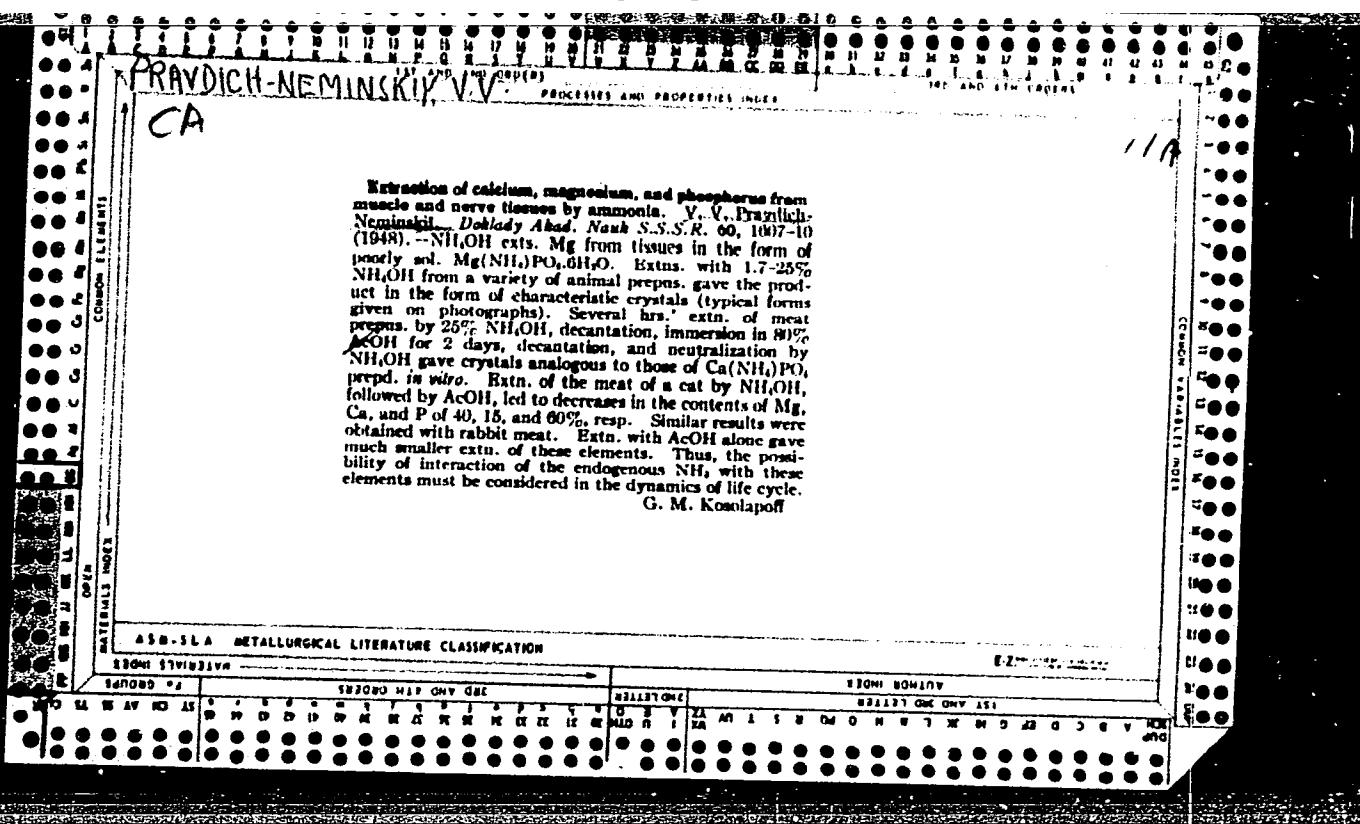
USER/Medicine - Leukocytes - Morphology Apr 1948
Medicine - Starch - Effects

"Modification in the Diameter, Volume, and Surface
of Human Leukocytes Through Absorption of Starch
Granules in Vitro," V. V. Pravdich-Neminskii, 3 pp

"Dok Akad Nauk SSSR, Nova Ser" Vol LX, No 2

Experiments to determine the effect of starch gran-
ules on the size and volume of phagocytes and the
degree of modification in general phagocytic proc-
esses. Determined that phagocyte enlarged by 7.25
times after it absorbed as many as 11 starch gran-
ules. Submitted by Academician I. I. Shmal'gauzen,
25 Feb 1948.

62T67



Information contained herein is unclassified

CA

11 H

Stimulating and antagonistic action of thiocyanates and ammonium ions. V. V. Pravdich-Neminskii. *Doklady Akad. Nauk S.S.R.* 60: 290-292 (1949).—KCNS stimulates heart action at near 0.1 mg. % concen., NH₄CNS works in wider limits (0.1-3.2), while NaCNS is effective even up to 400 mg. %; the toxicity of these to frog heart is: KCNS > NH₄CNS > NaCNS; i.e. the range of activity is in inverse relation to toxicity. Administration of NH₄CNS shows, by its stimulating effect on frog heart, the monolateral antagonistic effect in specimens previously poisoned by KCNS; (NH₄)₂CO₃ as well as some other NH₄ salts have a similar effect. Thus, 34 mg. % NH₄CNS or 60 mg. % (NH₄)₂CO₃ cancel the tonic effect of KCl or NaCNS. Hence, the phenomenon is a unilateral antagonism between the NH₄ ions and univalent ions of Na and K, independent of the acid ion used.

G. M. Kosolapoff

CONFIDENTIALITY LEVEL: UNCLASSIFIED

114

Biological significance of some ions. XIII. Antagonistic action of ammonium hydroxide and magnesium chloride on frogs. V. V. Pravdich-Neminskii (Acad. Sci. Med. U.S.S.R., Moscow). *Fiziol. Zhur. (J. Physiol.)* 36, 224-7 (1950); cf. *C.A.* 43, 5804p. -The toxic dose of NH₄OH for *Rana temporaria* is 320-40 mg./kg. (as NH₄). The administration results in crystn. of NH₄ Mg phosphate within the tissues. Administration of MgCl₂ soln. (630 mg./kg.) almost simultaneously with NH₄OH gives a high (80% or more) survival even after definitely lethal doses of NH₄OH. The possible need for addn. of Ca and P for a better detoxication is discussed.

G. M. Kosolapoff

PRAVDICH-NEMINSKIY, V.V.

Structural modifications in the nerve during exposure to direct current. Doklady Akad. nauk SSSR 78 no.2:397-399 11 May 1951.
(CIML 20:9)

1. Academy of Medical Sciences USSR. 2. Presented by Academician N.N. Anichkov 3 March 1951.

PRAVDICH-NEMINSKIY, V. V.

Tonelectrocererogram. Doklady Akad. nauk SSSR 79 no.6:
1061-1064 21 Aug 1951. (CLML 21:1)

1. Presented 2 July 1951 by Academician N. N. Anichkov.

PRAVDICH-NEMINSKIY, Vladimir Vladimirovich

[Electrocerebrography, electromyography, and the role of ammonium salts in the body's life processes; collected works] Elektro-tserebrografiia, elektromiografiia i znachenie ionov ammoniia v zhiznennykh protsessakh organisma; izbrannye trudy. Leningrad, Medgiz, 1958. 195 p.

(MIRA 12:5)

(ELECTROPHYSIOLOGY) (AMMONIUM SALTS)

PRAVDICH-NEMINSKAYA, T.V.

Comparative experimental studies on novocaine and xylocaine introduced into blood vessels. Eksper. khir. i anast. ? no. 5;68-76 S.O '62.

(MIRA 17:10)

1. Iz fiziologicheskoy laboratorii (zav.- prof. L.L. Shik) Instituta khirurgii imeni A.V. Vishnevskogo (dir.- deystvitel'nyy chlen AMN SSSR prof. A.A. Vishnevskiy) AMN SSSR.

DZALAYEV, M.I., inzh.; PRAVDIKOV, V.N., inzh.

Effect of the placement of gas conduits on the operation of exhaust pumps of TGM-84 boilers. Elek. sta. 35 no. 9:83-84 S '64.

(MIRA 18:1)

DZALAYEV, M.I., inzh.; PRAVDIKOV, V.N., inzh.

Simplification of methodology of the State Trust for the Organization
and Efficiency of Electric Power Plants for determining the draw-in
of boiler combustion chambers. Elek. sta. 35 no.6:9-11 Je '64.
(MIRA 18:1)

DZALAYEV, M.I., inzh.; PRAVDIKOV, V.N., inzh.

Comparative test of two types of gas releasing nozzles for
pulverized coal and gas burners. Elek. sta. 33 no.5:83-85
My '62. (MIRA 15:7)

(Boilers—Equipment and supplies)
(Furnaces)

PRAVDEK, A. A.

"Construction of Submarines," (Konstruktsiya podvodnykh lodok) Tsentral'noye Building Schools, 1947, 312 p. diagrs.

PRIVILEGED

"Submarine Construction" Special Equipment, Torpedoes and Mines,
aborongtz, 1947, 116-138 Tr/CHI

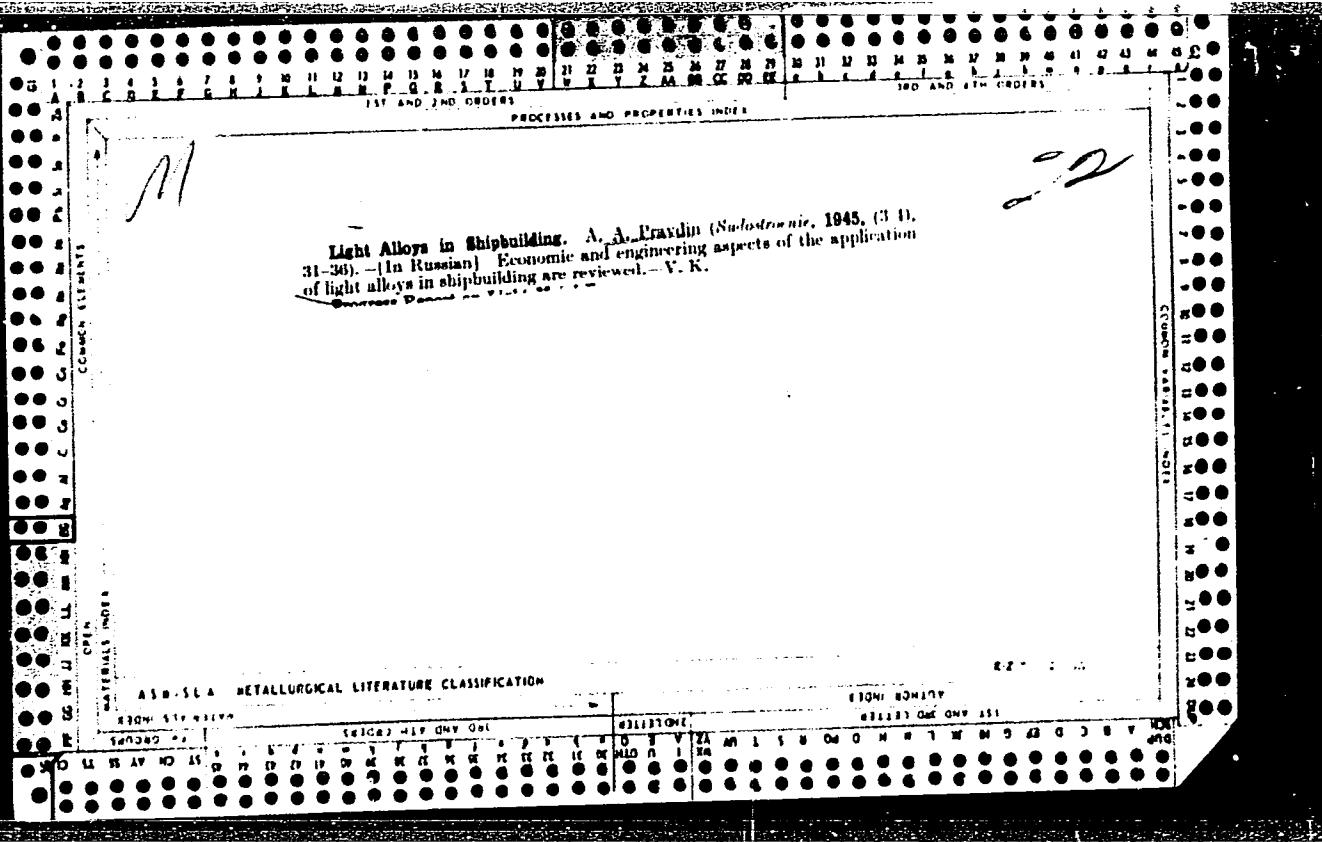
PRAVDIN, ALEKSANDR ANDREYEVICH

372
372.1
.pg

KONSTRUKTSIYA KORPUSA SUDOV (CONSTRUCTION OF SHIP'S HULLS)
LENINGRAD, SUDPROGIZ, 1956.

470 p. ILLUS., DIAGRS., TABLES.

BIBLIOGRAPHICAL FOOTNOTES.



PRAVDIN, Aleksandr Andreyevich; BARSKIY, V.N., otvetstvennyy redaktor;
KOTYCHOVICH, A.I., tekhnicheskiy redaktor

[Construction of ships hulls] Konstruktsiya korpusa sudov. Leni-
grad, Gos.sciuz.izd-vo sudostroit. promyshl., 1956. 470 p.
(Hulls (Naval architecture)) (MIRA 9:8)

COUNTRY : USSR

K

FIELD : Forestry, Forest Management.

ASS. JOURN : ref liter-Biologiya, Ns. 5, 1959, No. 20148

AUTHOR : Kravdin, A.M.

PAGE : 2

TITLE : Reserves to Boost the Forestry Output in Azerbaijan.

ORIG. PUB.: Lesn. zh-vo, 1958, No.7, 47-51

ABSTRACT : No abstract

CARD : 1/1

PRAVIL', A.M.

Economic role of forests and some problems in the utilization
of forest resources in Siberia and the Far East. Izv. Sib.
otd. AN SSSR no.9:3-12 '61. (MIRA 14:10)

1. Institut lesa i drevesiny Sibirskogo otdeleniya AN SSSR,
Krasnoyarsk.
(Siberia--Forest policy)

L 36135-66 EWT(m)/EWP(v)/T/EWP(t)/ETI/EWP(k) IJP(c) WB/MJW/JD/HM/HW
ACC NR: AT6016761 (A) SOURCE CODE: UR/2776/65/000/042/0055/0058

AUTHOR: Kardonov, B. A.; Mel'nikov, A. F.; Pravdin, A. V.; Tikhonov, A. S.

ORG: none

TITLE: Deformation resistance of EP375 and EP495 alloys

SOURCE: Moscow. Tsentral'nyy nauchno-issledovatel'skiy institut chernoy metallurgii. Sbornik trudov, no. 42, 1965. Proizvodstvo bimetallov (Production of bimetals), 55-58

TOPIC TAGS: Nickel base alloy, bimetal, metal cladding, chemical plant equipment, metal deformation / EP375 alloy, EP495 alloy, Kh18N9T alloy, 45 steel

ABSTRACT: The EP375 Ni-Cr-Mo alloy ($\leq 0.05\%$ C, $\leq 1.0\%$ Si, $\leq 1.0\%$ Mn, 14.5-16.5% Cr, 14.5-16.5% Mo, 3-4.5% W, $\leq 2.5\%$ Co, $\leq 7.0\%$ Fe, 0.01% Ce, with Ni as base) and EP495 Ni-Mo alloy ($\leq 0.03\%$ C, $\leq 0.25\%$ Si, $\leq 0.5\%$ Mn, 25.0-29.0% Cr, $\leq 1.5\%$ Fe, 0.01% Ce, 0.05% Ca, 0.05% Mg, with Ni as base), owing to their high strength and corrosion resistance, are highly promising cladding metals for the production of chemical-industry apparatus, since they lead to savings of scarce metals (Ni, Mo, W, Co) and the bimetal sheets thus produced are lighter than solid metal sheets and their rolling requires less pressure and a lower power consumption. Since these alloys are relatively undeformable, the exact mean unit pressures of metal on the rolls must be known in order

Card 1/2

L 36135-66

ACC NR: AT6016761

to determine the optimal rolling regimes. Accordingly, the deformation resistance of these alloys was experimentally determined with the aid of a device ("plastometer," constructed at the South Ural Machine Building Plant) for the plastic deformation of metal at temperatures, rates and degrees of deformation corresponding to real rolling conditions, with oscillographic tracing of the deformation stress, absolute deformation of the specimen, and duration of the deformation process. On this basis it was established that EP375 and EP495 alloys display high deformation resistance over the range of the temperatures of hot deformation. Thus, the deformation resistance of EP495 alloy is twice as high as that of Kh18N9T alloy and four times as high as that of 45 steel. The deformation resistance of EP495 alloy is 5-7% higher than that of EP375 alloy. At temperatures below 1000°C the deformation resistance and tensile strength of these alloys markedly increase, which apparently is due to their structural transformations. Therefore, the temperature at the end of rolling should not be lower than 950-1000°C. The increase in deformation rate to 10 from 0.82 sec^{-1} in sheet mills within the 900-1200°C temperature range causes a 25-30% increase in the deformation resistance of these alloys. Orig. art. has: 3 figures, 1 table, 8 formulas.

SUB CODE: 13, 11, 07/ SUBM DATE: none/ ORIG REF: 002/

Joining of Dissimilar Metals

Card 2/2 *lll*

ACC NR: AT7001735

SOURCE CODE: UR/2776/66/000/044/0117/0123

AUTHOR: Grishlov, A. I.; Kardonov, B. A.; Pravdin, A. V.; Tikhonov, A. S.

ORG: none

TITLE: Rolling of a plate from KhN67VMTYu alloy

SOURCE: Moscow. Tsentral'nyy nauchno-issledovatel'skiy institut chernoy metallurgii. Sbornik trudov, no. 44, 1966. Tekhnologicheskiye i teoreticheskiye voprosy prokatki (Technological and theoretical problems of rolling), 117-123

TOPIC TAGS. heat resistant alloy, ^{metal} rolling, ^{mechanical property, nickel base alloy,} plate ~~_____~~ /KhN67VMTYu nickel base alloy

ABSTRACT: A method of rolling plates 5-18 x 1000 x 2000 from KhN67VMTYu heat-resistant nickel-base alloy with high strength properties at 850-900C is described. Forged 560-kg slabs, 120-125 x 500 x 1000 mm, were preheated in a continuous furnace and rolled at 1180-950C from 120 to 25 mm on the 2200 mill and then from 25 to 8 mm on the 1700 mill. Rolling on the three-high 2200 mill was done with two heatings. After the first heating the slabs were reduced in 22-24 passes to 70-80 mm and after the second reheating they were reduced in 18-20 passes to 25-28 mm. The finish temperature was not lower than

Card 1/2

ACC NR: AT7001735

920C. Further rolling to a determined plate thickness was done on the three-high 1700 mill with one or two heatings (1160-1170C), depending on the plate thickness. The finish temperature for plates 8-10 mm thick was 900-930C and for 15 mm plates, 1000C and higher. Plates 12-18 mm thick were cut in two parts and after heating were rolled to a determined thickness. The rolled plates had a tensile strength of 100 kg/mm², a yield strength of 58 kg/mm², an elongation of 18%, a reduction of area of 20%, and a notch toughness of 5 kNm/cm². After rolling, plates 15 or 8-10 mm thick were heated in a continuous furnace for 10 min to 1100 or 1120-1130C, respectively, and then cooled to 750-800C under a water shower and then in air. The heat-treated sheets were then subjected to alkaline and acid pickling followed by blanching. Orig. art. has: 4 figures and 5 tables.

SUB CODE: /311/ SUBM DATE: none

Card - 2/2

BIBIK, L.; PRAVDIN, D.; SHEPTUN, Ye.

Utilizing public consumption funds on collective farms. Biul.
nauch. inform.: trud i zar. plata 4 no.3:50-55 '61. (MIRA 14:3)
(Collective farms—Finance)

KAPUSTIN, Ye.I., kand.ekon.nauk; LAVROV, V.V.; RYUMIN, S.M.; KONSTANTINOV, Yu.A.; PRAVDIN, D.I., kand.ekon.nauk; KIRILLOVA, N.I.; RIMASHEVSKAYA, N.M.; ANTROPOV, B.F.; RYABKOV, F.S.; POPOV, G.A.; DEM'YANOVA, V.A.; SMOLYAR, I.M.; ACHARKAN, V.A., kand. yurid.nauk; BRONER, D.L.; SHEPTUN, Ye.V.; KRYAZHEV, V.G.; ALESHINA, F.Yu., kand. ekon. nauk; KUZNETSOVA, N.P.; MARKOVICH, M.B.; BIBIK, L.F.; BUDARINA, V., red.; GRIGOR'YEVA, I., mladshiy red.; CHEPELEVA, O., tekhn. red.

[Public consumption funds and improving the welfare of the people in the U.S.S.R.] Obshchestvennye fondy i rost blagosostoianiia naroda v SSSR. Moskva, Sotsckgiz, 1962. 222 p. (MIRA 15:6)
(Cost and standard of living)

FIGURNOV, Sergey Petrovich. Prinimal uchastiye PRAVDIN, D.I.;
BUDARINA, V., red.; MOSKVINA, R., tekhn. red.

[The building of communism and the growth of the people's
prosperity] Stroitel'stvo kommunizma i rost blagosostoianiia
naroda. Moskva, Sotsekgiz, 1962. 204 p. (MIRA 16:3)
(Russia--Economic policy)
(Cost and standard of living)

PRAVDIN, F. M.

158T7

USSR/Biology - Insects

21 Nov 49

"Principles Governing the Settlement of Insects on
the Axial Organs of the Compositae," F. N. Pravdin,
All-Union Sci Res Inst of Rubber Plants, 3 pp

"Dok Ak Nauk SSSR" Vol LXIX, No 3

Cites numerous examples of types of insects inhab-
iting plants with long, medium, and short stems.
These examples, according to Pravdin, demonstrate
that type of settlement by insects on axial organs
of Compositae is related to plasticity of these or-
gans. Choice of hosts depends on special features
of these organs and not on variety of plant. This
principle is also inherent in other plant families.

FDD

USSR/Biology - Insects (Contd)

21 Nov 49

but is most evident in the Compositae or Rosaceae.
Submitted by Acad Ye. N. Pavlovskiy 24 Sep 49.

158T7

FDD

158T7

PRAVDIN, F. N.

Pravdin, F. N. - "A work program on the subject 'A study of the mass reproduction of harmful insects in forest reservations", Nauch.-metod. zapiski (Council of Ministers, RSFSR, Main administration for Natural reservations), Issue 11, 1948, p. 16-24, - Bibliog: p. 23-24.

So: U-3042, 11 March 53, (Letopis 'Zhurnal 'nykh Statey, No. 7 1949.)

PRAVDIN, F. N.

Mbr., All-Union Sci., Res. Inst. Rubber Plants, -cl²⁴²-.

"Role of the Structure of Raceme of Complex Flower

Biology

Plants in the Formation of Biotic Bonds with Insects Living within the Plants,"

Dok. AN, 61, No. 4, 1948;

"Principles Governing the Settlement of Insects on the Axial Organs of the

Compositae," ibid., 69, No. 3, 1949;

"Regenerative Substances in Hydras," ibid.,

FRAVDIN, F. N.

"Insects and the Thistle Family." Thesis for degree of Dr. Biological Sci. Sub 22
Feb 50, Moscow Order of Lenin State U imoni M. V. Lomonosov

Summary 71, 4 Sep 52. Dissertations Presented for Degrees in Sciences and
Engineering in Moscow in 1950. From Vechernaya Moskva, Jan-Dec 1950.

PRAVDIN, F. N.

"Plant-poisonous Insects as Parasites." (p. 121) by Pravdin, F. N.
SO: Progress of Contemporary Biology, Vol. XXIX, No. 1, Jan-Feb. 1950.

PRAVDIN, F.N.

Biology of some little known grasshoppers (Orthoptera, Tettigonoidea)
in Kara-Tau. Ent. oboz. 33:80-83 '53. (MLRA 7:5)

O.E. - 11
1. Vsesoyuznyy Institut kauchukonosov, Moscow.
(Kara-Tau--Locusts) (Locusts--Kara-Tau)

L 23700-66 EWT(1)/T JK
ACC NR: AP6005095 (A)

SOURCE CODE: UR/0325/65/000/004/0023/0028

AUTHOR: Pravdin, F. N.

ORG: None

TITLE: Regularities in the ecologic distribution of orthopteroid insects in the southwestern Kyzyl-kums

SOURCE: Nauchnyye doklady vysshey shkoly. Biologicheskiye nauki, no. 4, 1965, 23-28

TOPIC TAGS: biologic ecology, ~~climatology~~, soil type, insect control, plant ecology, entomology

ABSTRACT: In connection with the irrigation of Uzbek deserts and the introduction of new plants, field studies were conducted in 1962 on harmful local insects, particularly locusts, and their correlation with soil and plants was determined. Altogether 44 species of orthopteroids were detected belonging to 6 groups: dermaptera, blattoptera, mantoptera, phasmoptera, orthoptera and acridoidea. Their ecologic distribution was related to 4 kinds of environments: 15 species were found in rocky areas, 11 in saline soil areas distributed variously in

Card 1/2

L 23700-66

ACC NR: AP6005095

mosaic-like patterns according to soil humidity, 7 in sage brush-ephemeroïd areas, and 18 in sandstone desert. The oases harbored 20 species, mainly mesophilic forms. A few Asiatic locusts were also found there. No massive insect accumulation was found anywhere. The grasshoppers *Tylopsis liliifolia* and *Paradrymadusa* sp. were found for the first time in Central Asia. These are typical representatives of the Mediterranean fauna, and their presence would point towards the influence of Mediterranean fauna on the faunal complexes of Central Asia deserts. "We also used Orthoptera collections from 1961 prepared by the collaborators of the Institute of Evolutionary Animal Morphology, im. A. N. Severtsov, B. M. Mamayev, G. M. Dluzkiy and the student A. I. Borisov, for which we wish to express our thanks. We are also grateful to G. Ya. Bay-Bienko and L. L. Mishchenko for their valuable advice and to A. D. Li and A. G. Yelenavsko for determining the herbarium". Orig. art. has: none.

SUB CODE: 06/ SUBM DATE: 11Mar65/ ORIG REF: 007

Card 2/2 ✓

PRAVDIN, F.N.

Characteristics of the ecologic distribution of orthopteroid
insects in the southwestern Kyzyl Kum. Nauch.dokl.vys.shkoly;
bil.nauki no.4:23-28 '65. (MIRA 18:10)

1. Rekomendovana kafedroy zoologii i darvinizma Moskovskogo
gosudarstvennogo pedagogicheskogo instituta im. V.I.Lenina.

PRAVDIN, F.M.

Endemism and development of new forms of Oribatida in the
mountains of Central Asia. Zool. zhur. 43 no.12 p.1784-1794
'64 (MIRA 18:2)

1. Kafedra zoologii i darvinizma Moskovskogo gosudarstvennogo
pedagogicheskogo instituta imeni Lenina.

PRAVEIN, F. N.

"Process of subspecies formation in acridids under Central Asiatic mountain conditions."

report submitted for 12th Intl Cong of Entomology, London, 8-16 Jul 64.

PRAVDIN, F.N.

Characteristics of the vertical distribution of orthopteroid insects
(Orthopteroidea) in the Adriatic part of the Balkan Peninsula. Ent.
oboz. 43 no.2:258-267 '64. (MIRA 17:9)

1. Kafedra zoologii i darvinizma Moskovskogo gosudarstvennogo
pedagogicheskogo instituta imeni Lenina.

MAKHOTIN, A.A.; PRAVDIN, F.N.

In memory of Ernest Georgievich Bekker (1874-1962). Ent. oboz.
42 no.1:226-233 '63. (MIRA 16:8)
(Bekker, Ernest Georgievich, 1874-1962)

PRAVDIN, F.N.

Xerophilic groups of orthopteroid insects in the mountains of
Central Asia. Vop. ekol. 7:144-145 '62. (MIRA 16:5)

1. Pedagogicheskiy institut imeni J.I.Lenina, Moskva.
(Soviet Central Asia—Orthoptera)

BOGOROD, Viktor Borisovich; NEKHLYUDOVA, Alla Sergeyevna; GENKEL',
P.A., doktor biol. nauk, red.; PRAVDIN, F.N., doktor biol.
nauk, red.; KHUNTSKARIYA, Ye.N., red.; SHONIYA, A.L., red.;
KOZLOVSKAYA, M.D., tekhn. red.

[A concise dictionary of biological terms] Kratkiy slovar'
biologicheskikh terminov. Moskva, Uchpedgiz, 1963. 236 p.
(MIRA 16:4)

(BIOLOGY--DICTIONARIES) (RUSSIAN LANGUAGE--DICTIONARIES)

PRAVDIN, F.N.

Orthopteroidea of the Turkestan Range. Zool. zhur. 41 no.5:
693-705 My '62. (MIRA 15:6)

1. Department of Zoology and Darwinism, V.I.Lenin State
Pedagogical Institute of Moscow.
(Turkestan Range--Orthoptera)

PRAVDIN, Fedor Nikolayevich; RYBAKOVA, N.T., red.; TSYPPO, R.V.,
tekhn. red.

[Darwinism; a book for teachers] Darwinizm; kniga dlja uchi-
telia. Moskva, Gos.uchebno-pedagog. izd-vo M-va prosv.
RSRSF, 1960. 333 p. (MIRA 14:5)
(Evolution)

PRAVDIN, F.Y.

Ecological distribution of orthopterans and allied insects orders
in the Kara-Tau. Zool.shur. 39 no.1:71-83 Ja '60.
(MIRA 13:5)

1. Chair of Zoology and Darwinism, Moscow State Pedagogical
Institute.
(Kara-Tau--Orthoptera) (Kara-Tau--Earwigs)

PRAVDIN F. N.

USSR / General and Special Zoology. Insects. Harmful P
Insects and Mites. General Problems.

Abs Jour: Ref Zhur-Biol., No 1, 1959, 2245.

Author : Pravdin, F. N.
Inst : Moscow State Pedagogical Institute.
Title : Laws Governing the Formation of New Complexes
of Harmful and Useful Insects When Composite
Plants are Introduced into Culture.

Orig Pub: Uch. zap. Mosk. gos. ped. in-ta, 1957, 100,
3-191.

Abstract: A detailed description of ectomocenoses in various composite cultures. The process of formation of new erysimum ectomocenosis in Australia. Laws determining the formation and change in the complex of pests and useful insects. The value of the external environment factors in the form-

Card 1/2

USSR / General and Special Zoology. Insects. Harmful P
Insects and Mites. General Problems.

Abs Jour: Ref Zhur-Biol., No 1, 1959, 2245.

Abstract: action of new complexes. The effect of human activity on processes of formation of inter-relations between plants and insects. The planning of measures for plant protection from pests on the basis of laws regulating the formation of new complexes. -- V. M. Popovskaya.

Card 2/2

14

VESELOV, Elpidifor Alekseyevich, prof., VASIL'YEV, Ye.N., retsenzent;
DAVITASHVILI, L.Sh., retsenzent; INANNIKOV, S., retsenzent; MARKOV,
G.S., retsenzent; PRAYDIN, I.N., retsenzent; RYBAKOVA, N.T., red.;
TSIHL'NITSKIY, N.P., tekhn. red.

[Darwinism; a manual for pedagogical institutes] Darwinizm; uchebnik
dlia pedagogicheskikh institutov. Izd.2., ispr. i dop. Moskva, Gos.
uchebno-pedagog. izd-vo M-va prosv. RSFSR, 1957. 495 p.
(Evolution) (MIRA 11:7)

PRAVDIN, Fedor Nikolayevich, prof., doktor biolog.nauk; SUKHOV, A.D.,
red.; SAVCHENKO, Ye.V., tekhn.red.

[Charles Darwin and his theory of the origin of species; on the
one-hundredth anniversary of the publication of his "Origin
of species."] Ch.Darvin i ego uchenie o proiskhozhdenii vidov."
Moskva, Izd-vo "Znanie," 1959. 30 p. (Vsesoiuznoe obshchestvo
po rasprostraneniuu politicheskikh i nauchnykh znanii. Ser.8.
Biologija i meditsina, no.12) (MIRA 12:8)
(Darwin, Charles Robert, 1809-1882) (Origin of species)

PRAVDIN, I.

Preface. Trudy Kar. fil. AN SSSR no.33:3-6 '62. (MIRA 16:2)
(Karelia—Ichthyological research)

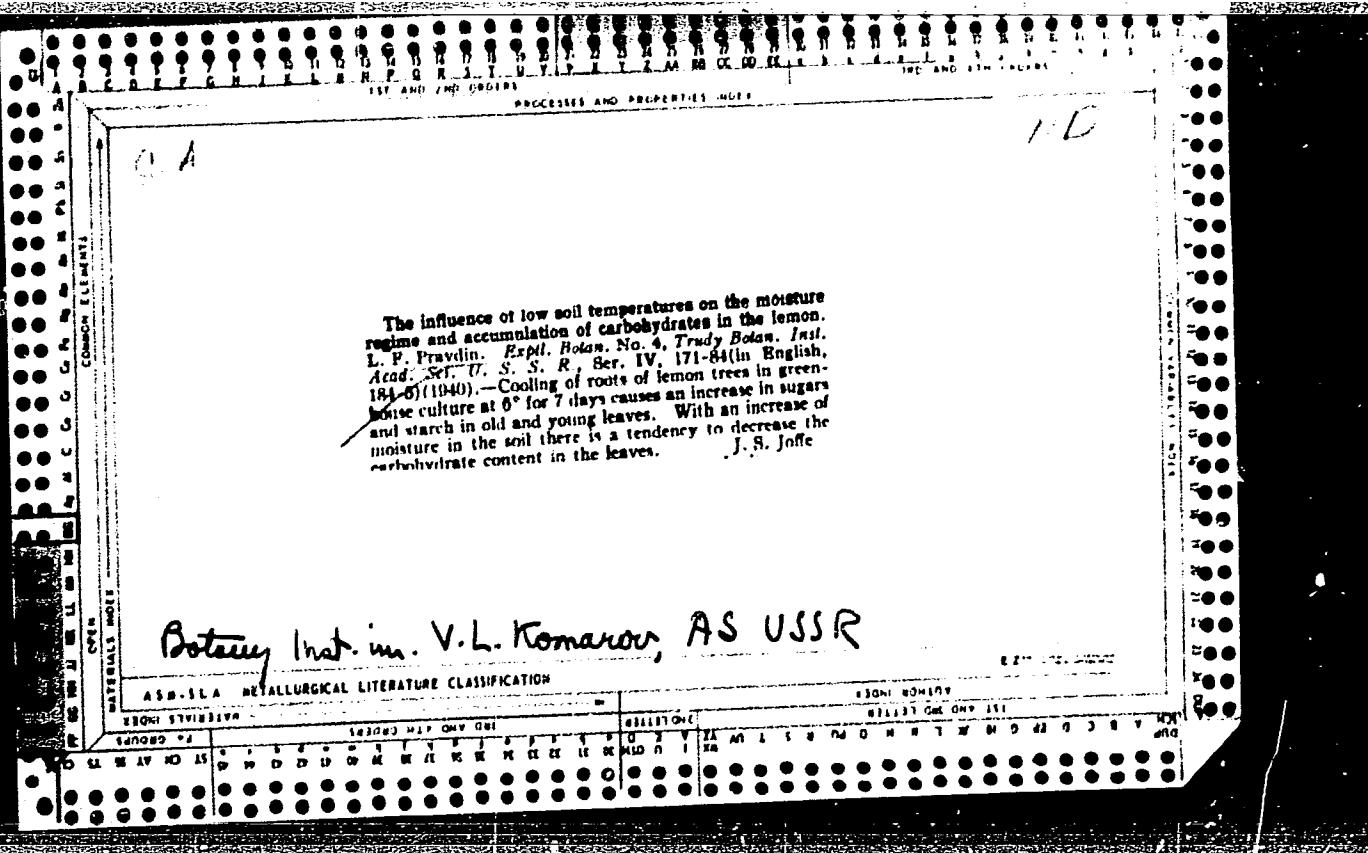
PRAVDIN, I. F.

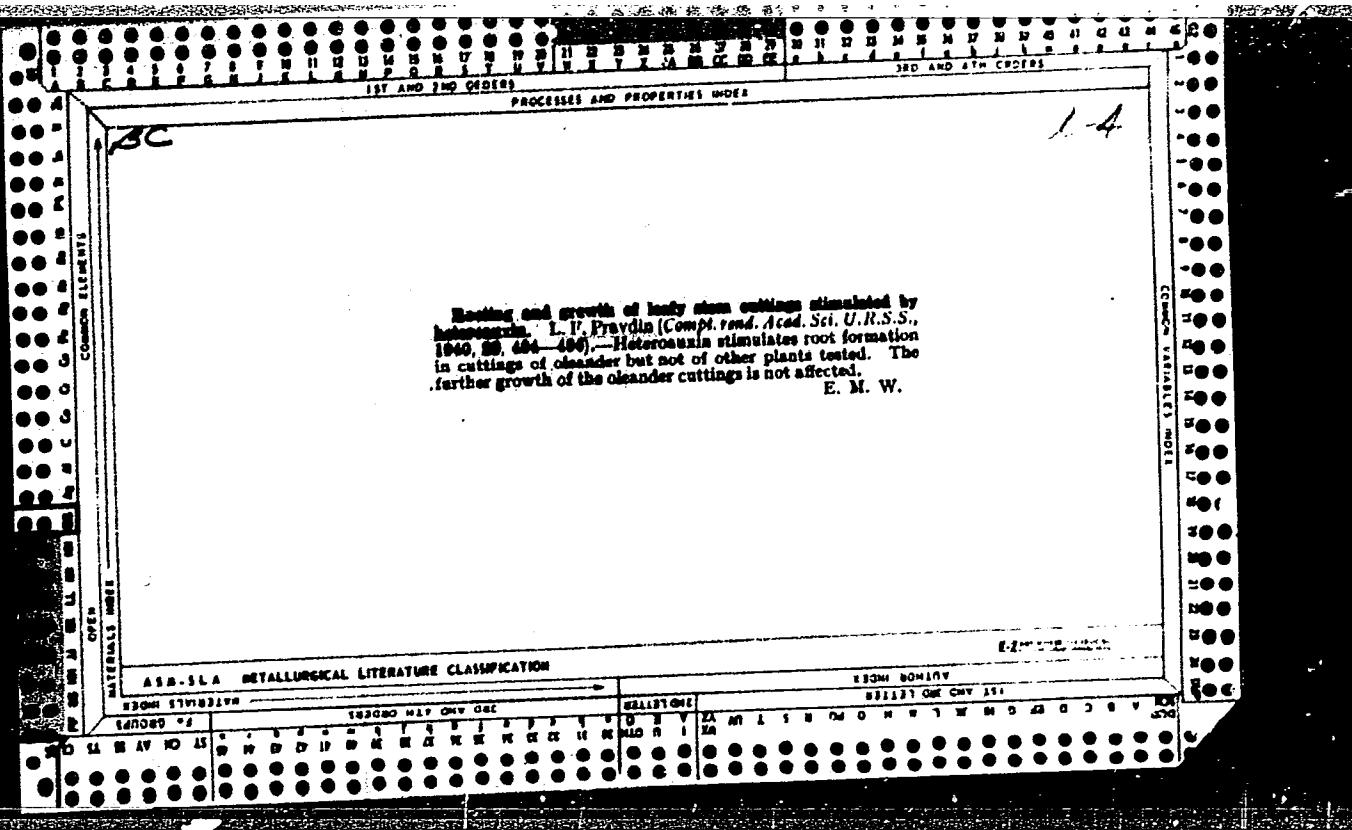
FISHERIES

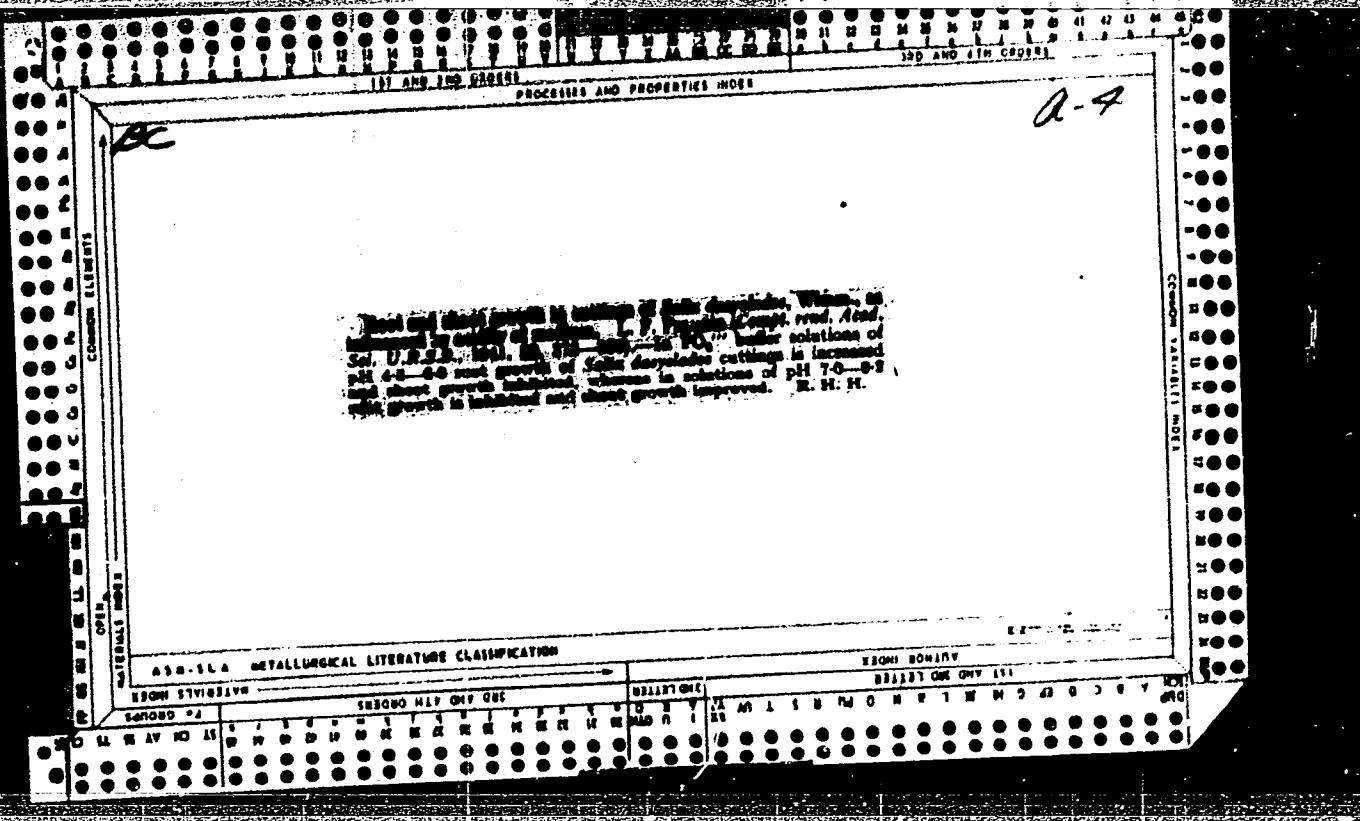
C/1963

1964

DECEASED







PRAVDIN, L.F.

Cerk oak (*Quercus suber* L.) in the Georgian S.S.R. Soob.AN
Gruz.SSR 8 no.9/10:623-629 '47. (MLRA 9:7)

I.Akademiya nauk SSSR, Institut lesa, Moskva. Predstavлено
deystvitel'nym chlenom Akademii V.Z.Gulisashvili.
(Georgia--Oak)

PRAVDIN, L.F.

Ecology of the cork oak (*Quercus suber* L.). Seob. AN Gruz. SSR 8 no.8:
541-546 '47. (MLRA 9:7)

1. Akademiya nauk SSSR, Institut lesa, Moskva. Predstavlene deystvi-
tel'nym chlenom Akademii V.Z.Gulisashvili.
(Oak)

PRAVDIN. L. F.

PA 27/49T78

USSR/Medicine - Latex
Medicine - Trees

Feb 49

"Covering Birch Sprouts With Soil as an Effective
Method of Increasing Gutta-Percha in Their Bark,"
A. L. Koshcheyev, L. F. Pravdin, For Inst, Acad Sci
USSR, 3 pp

"Dok Ak Nauk SSSR" Vol LXIV, No 4

Convincingly demonstrates that the quantity of gutta-
percha always increases in bark of birch sprouts which
have been flattened to the earth and covered with
soil. Submitted 6 Nov 48.

27/49T78

PRAVDIN, L. F.

Forests and Forestry

Present status and processes in developing forest seed culture and selection of forest varieties. Trudy Inst. lesa No. 6, 1951.

9. Monthly List of Russian Accessions, Library of Congress, September 1 52 1953, Uncl.